

Ashby-de-la-Zouch Urban District Council.

Medical Officer's Report
for 1901.

April, 1902.

TO THE ASHBY-DE-LA-ZOUCH URBAN DISTRICT COUNCIL.

GENTLEMEN,

I beg to submit my Annual Report for the year ending 31st December last, with tables showing the number of Births, Deaths, and Cases of Infectious Sickness which occurred during the year 1901 in the Ashby Urban Sanitary District.

The number of Births registered was 112, which is at the rate of 23·7 per thousand of the population. This is much below the average rate for the previous ten years, which was 28·9 per thousand. The number of registered Deaths was 97, or a rate of 20·5 per thousand, against 100, or a rate of 22 for the previous year. Reference to Table IV shows that in all 23 Deaths occurred at the Union Workhouse, leaving 74 to represent the rest of the Urban District and showing a death rate of 15·6 per thousand of the population. According to the last Census, the population of the District is 4722, which is an increase of 187 over the previous one. There was 1 death from Scarlatina, 1 from Whooping Cough, 1 from Enteric Fever, 1 from Influenza, 5 from Diarrhœa, 1 from Erysipelas, and 5 from Tubercular Disease. The number of Deaths among infants under 1 year of age was 20, or a rate of 178 per thousand Births.

Referring to Table III it will be seen that there were altogether 31 cases of Infectious Disease notified during the year, viz: 3 Membranous Croup, 2 Erysipelas, 9 Scarlatina, 6 Diphtheria, and 11 Enteric Fever. Of the cases of Diphtheria 3 occurred in the members of one family. I visited and carefully examined the

Sanitary arrangements of the house, and found that the drain from the sink communicated directly with the sewer. Instructions were given to at once disconnect them, and make the sink pipe empty itself in the usual way in the open, and this was carried out without delay. In June a case of Scarlatina occurred at the Union Workhouse, but was promptly isolated with the result that the infection was checked, and no other inmate became infected. The first case of Enteric Fever occurred in August, and there were 10 more cases up to the end of the year. Advantage was taken of the arrangement between your Council and the Ashby Woulds District Council, and two of the cases were taken and isolated at their Hospital. Efforts were made to find out the cause of its appearance at all the houses in which the disease occurred, but nothing was found faulty with the Sanitary arrangements except deficient Ventilation. In all the houses Ventilation was practically ignored, and many of the windows could not be opened. In the course of the year, I made numerous inspections of houses and premises to satisfy myself as to their sanitary condition, and in special instances, accompanied by your Surveyor, visited suspected places and gave

instructions to correct their insanitary state. The Dairies, Cowsheds and Slaughter-houses were also periodically inspected, and found on the whole satisfactory.

I remain, Gentlemen,

Yours faithfully,

CHAS. R. WILLIAMS.



TABULAR STATEMENTS.

TABLE I.
FOR WHOLE DISTRICT.

YEAR.	Popu- lation estimated to Middle of each year.	BIRTHS.		DEATHS UNDER ONE YEAR OF AGE.		DEATHS AT ALL AGES. TOTAL.	
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*
1	2	3.	4	5.	6.	7.	8.
1891.	4535	126	27·7			94	20·7
1892.	„	123	27·1			104	22·9
1893.	„	131	28·8	23	175·5	109	24
1894.	„	131	28·8	24	183·2	89	19·6
1895.	„	150	33	25	166·6	93	20·5
1896.	„	151	33·2	17	112·5	73	16
1897.	„	99	21·8	21	210	85	18·4
1898.	„	138	30·4	21	152·1	96	21·1
1899.	„	128	28·2	19	141·4	110	24·2
1900.	„	138	30·4	18	141·4	100	22
Averages for years 1891—1900	„	131·5	28·9	21	160·3	95·3	20·9
1901.	4722	112	23·7	20	178	97	20·5

*Rates calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by
water) - - 4247.

Total population at all ages - - 4725	}	At Census of 1901.
Number of inhabited houses - - 1009		

TABLE III.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1901.

NOTIFIABLE DISEASE.	Cases notified in Whole District.					Union Workhouse.	No. of Cases removed to Hospital from each Locality.
	At all Ages.	At Ages—Years.					
		1 to 5.	5 to 15.	15 to 25.	25 to 65.		
Diphtheria ...	6		5		1		
Membranous Croup	3	3					
Erysipelas	2				2		
Scarlet Fever ..	9	6	3			1	
Enteric Fever ...	11		1	4	6		2
Totals	31	9	9	4	9	1	2

Isolation Hospital :—Ashby Woulds (by arrangement).

TABLE IV.

CAUSES OF, AND AGES AT, DEATH DURING
YEAR 1901.

CAUSES OF DEATH.	Deaths in whole District at subjoined ages							Union Workhouse.
	All Ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and up- wards.	
Scarlet Fever ...	1			1				
Whooping Cough ..	1	1						
Enteric Fever ...	1				1			
Epidemic Influenza	1	1						
Diarrhœa	5	4	1					
Enteritis	4	2	2					
Erysipelas	1					1		1
Phthisis	4				1	3		1
Other tubercular di- seases	1	1						
Cancer, malignant disease	3					3		
Bronchitis	11	4				2	5	1
Pneumonia	1					1		
Pleurisy	1					1		
Other diseases of Respiratory organs	1	1						
Alcoholism Cirrhosis of liver }	3					2	1	
Venereal diseases ...	1					1		1
Heart diseases ...	5					3	2	1
Accidents	5		2			2	1	1
All other causes ...	47	6	3	2		17	19	17
ALL CAUSES ..	97	20	8	3	2	36	28	23